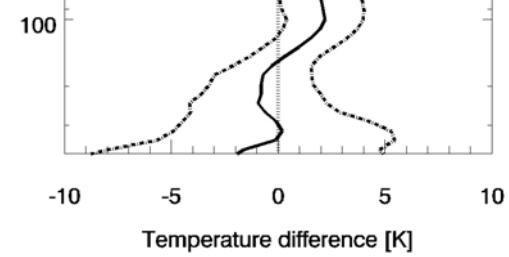

profiles of HIRDLS and rements between Jan 05 – +/-1 standard deviation of ents. Left – the mean struments. Dashed lines the differences between

itudinal variation sets. In particular, than ECMWF tropopause, and een reported that bias around the region, which upgrade of Feb e reported bias han the observed differences, S may also have ion.

In this comparison, the data v profile, and the difference pro periods to produce average di

- Figure 4 shows the globa difference between HIRDLS for the period between F March 2007 (239 days).
  - HIRDLS is on average ECMWF between ~90 - differences occur in sp time periods.
  - HIRDLS is lower than E the ozone peak, but higher values above (although this is n consistent with other per
  - HIRDLS profiles are oft below ~100 hPa in the altitudes than this at hi